

## **MIAMI-DADE COUNTY**

## **2004 UNTRENDED DEPRECIATION SCHEDULE**

**(FOR USE ON REPLACEMENT COST NEW)**

		MIAMI-DADE COUNTY 2004 UNTRENDED DEPRECIATION SCHEDULE (FOR USE ON REPLACEMENT COST NEW)																								
Effective																							Billboards (Steel)	B.S. Controllers	B.S. Transceivers	
Age	Year	2*	3*	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	25	30	40*	98*	99*	
0	2004	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
1	2003	75%	81%	83%	85%	87%	89%	90%	91%	92%	93%	94%	94%	95%	95%	96%	96%	96%	97%	97%	98%	98%	97%	97%	90%	90%
2	2002	48%	61%	65%	69%	73%	76%	79%	82%	84%	86%	87%	88%	89%	90%	91%	91%	92%	93%	93%	95%	97%	95%	95%	79%	79%
3	2001	18%	33%	43%	52%	57%	62%	67%	72%	76%	78%	80%	82%	84%	85%	86%	87%	88%	89%	90%	93%	95%	92%	67%	67%	54%
4	2000		18%	24%	34%	41%	48%	54%	61%	67%	70%	73%	75%	77%	79%	81%	82%	83%	85%	86%	90%	93%	90%	90%	54%	27%
5	1999			18%	23%	30%	37%	43%	51%	58%	62%	66%	69%	71%	73%	75%	77%	79%	81%	82%	87%	91%	87%	87%	43%	22%
6	1998				18%	23%	28%	33%	41%	49%	54%	58%	62%	65%	68%	71%	73%	75%	77%	78%	84%	89%	85%	85%	33%	17%
7	1997					19%	23%	26%	33%	39%	45%	50%	54%	58%	62%	65%	68%	70%	72%	74%	81%	86%	82%	82%	26%	13%
8	1996						20%	22%	26%	30%	37%	43%	47%	51%	55%	58%	62%	65%	68%	70%	78%	84%	80%	80%	12%	12%
9	1995							20%	22%	24%	30%	36%	41%	45%	49%	53%	57%	60%	63%	65%	75%	82%	77%	77%	12%	12%
10	1994								20%	21%	25%	29%	34%	39%	43%	47%	51%	54%	57%	60%	71%	79%	75%	75%		
11	1993									20%	22%	24%	29%	33%	37%	42%	46%	49%	52%	55%	68%	76%	72%	72%		
12	1992										20%	22%	25%	28%	31%	36%	40%	44%	47%	50%	64%	74%	70%	70%		
13	1991											20%	22%	24%	26%	31%	35%	39%	42%	45%	60%	71%	67%	67%		
14	1990												20%	22%	23%	27%	31%	34%	37%	40%	56%	68%	65%	65%		
15	1989													20%	21%	24%	28%	31%	33%	35%	52%	65%	62%	62%		
16	1988														20%	22%	25%	27%	29%	31%	48%	61%	60%	60%		
17	1987															20%	21%	23%	25%	27%	44%	58%	57%	57%		
18	1986																20%	22%	23%	24%	39%	54%	55%	55%		
19	1985																	20%	21%	22%	34%	51%	52%	52%		
20	1984																		20%	21%	30%	47%	50%	50%		
21	1983																			20%	26%	40%	47%	47%		
22	1982																				23%	34%	45%	45%		
23	1981																				21%	28%	42%	42%		
24	1980																					23%	40%	40%		
25	1979																					21%	37%	37%		
26	1978																					20%	35%	35%		
27	1977																					35%	35%	35%		
28	1976																					35%	35%	35%		
29	1975																					35%	35%	35%		
30	1974																					35%	35%	35%		
31	1973																					35%	35%	35%		
32	1972																					35%	35%	35%		
33	1971																					35%	35%	35%		
34	1970																					35%	35%	35%		
35	1969																					35%	35%	35%		
36	1968																					35%	35%	35%		
37	1967																					35%	35%	35%		
38	1966																					35%	35%	35%		
39	1965																					35%	35%	35%		
40	1964																					35%	35%	35%		

These percentages should be applied to historical cost after it has been factored upward (trended) to the current year's Replacement Cost New (RCN).

Trending of historical cost may not be appropriate when assets' replacement costs are decreasing due to emerging technologies. See section VIII.G., for discussion.

**Factors indicate the remaining percentage of economic life.**

This table is based on equipment in average condition.

**\*If the county appraiser determines that the application of another comparable table, designed specifically for ad valorem tax purposes more accurately reflects the just value of the personal property within the county they may utilize such table, on a county-wide basis, in lieu of the table above.**

Source: 1997 Florida Department of Revenue, Property Tax Administration (Based on Marshall Valuation Service, Depreciation-Fixtures & Equipment, Normal Depreciation, Sec. 97, p. 18, January 1996)

## 2004 Miami-Dade County LIFE EXPECTANCY GUIDELINES

The asset life recommendations have been derived from various sources: Marshall Valuation Service, Florida Public Service Commission, and industry depreciation studies. As relevant information becomes available, the Department will update the tables.

<b>INDUSTRY GROUP</b>	<b>ASSET LIFE IN YEARS</b>
Aerospace industry .....	10
Agriculture, machinery and equipment.....	10
cotton ginning .....	12
Aircraft and all helicopters .....	
except commercial aircraft.....	6
commercial aircraft .....	12
Amusement and theme parks.....	10
Apparel and fabricated textile manufacturing .....	9
Automobile repair shops .....	10
Bakeries and confectionery production .....	12
Barber and beauty shops .....	10
Billboards .....	
wood.....	
20	
steel.....	
..... 40	
Brewery equipment.....	12
Cable television, headend facilities .....	11
microwave systems .....	9.5
program origination.....	9
service and test.....	8.5
subscriber connection and distribution .....	10
Canneries and frozen food production .....	12
Cement manufacture .....	20
Chemical and allied production .....	9.5
Clay products manufacturing.....	15
Clocks and watches, manufacturing.....	10
electronic instrumentation.....	6
Cold storage and ice-making equipment.....	18
Cold storage warehouse equipment.....	10
Computers, 'personal computers' ('PC') .....	4
mainframe .....	6
Peripherals.....	6
Condiments, manufacturing and processing.....	10
Construction equipment, general construction.....	6
marine construction .....	6
Dairy products manufacturing .....	12
Data handling equipment, except computers .....	6
Distilling .....	12
Electrical equipment manufacturing .....	10
Electric companies, steam production.....	25-34

<b>INDUSTRY GROUP</b>	<b>ASSET LIFE IN YEARS</b>
other production, combined cycle.....	16-21
gas turbines.....	26-29
nuclear production .....	26-28
transmission .....	39-41
distribution.....	29-33
Electronic equipment manufacturing .....	6
Fabricated metal products .....	12
special tools .....	3
Fishing equipment, excluding boats and barges .....	4
Food and beverage production.....	12
special handling devices.....	4
Fur processing .....	9
Gas distribution, total distribution equipment....	35-40
Optional - for equipment by category:	
mains and services, plastic.....	36-40
mains and services, steel .....	37-44
meters, regulators, installations .....	25-30
other distribution equipment .....	30-35
Glass and glass products .....	14
special tools .....	2.5
Grain and grain mill products manufacture .....	17
Gypsum products.....	15
Hand tools.....	5
Hospital furnishings and equipment .....	10
Hotel and motel furnishings and equipment .....	10
Jewelry products and pens .....	12
Knitwear and knit products .....	7.5
Laundry equipment .....	10
Leather and leather products.....	11
Logging, timber cutting .....	6
Machinery manufacturing, except. as otherwise listed	10
Meatpacking.....	12
Medical and dental supply production .....	9
Metalworking machinery manufacturing .....	10
Mining and quarrying .....	10
Motion picture and television production .....	12
Motor vehicle and parts manufacturing .....	12
special tools .....	3
Office furniture and equipment .....	10
Optical lenses and instrument manufacturing .....	10
Paints and varnishes .....	9.5
Paper and pulp manufacturing .....	13

## 2004 Miami-Dade County LIFE EXPECTANCY GUIDELINES

The asset life recommendations have been derived from various sources: Marshall Valuation Service, Florida Public Service Commission, and industry depreciation studies. As relevant information becomes available, the Department will update the tables.

INDUSTRY GROUP	ASSET LIFE IN YEARS	INDUSTRY GROUP	ASSET LIFE IN YEARS
converted paper, paperboard and pulp .....	10	circuit, analog .....	8
Petroleum and natural gas, drilling, onshore .....	6	circuit, optic .....	8
drilling, offshore .....	7.5	other central office equipment .....	8
exploration and production .....	14	information/origination equipment .....	8
marketing .....	9	smart phones .....	6
petroleum refining .....	16	metallic cable .....	12
pipeline transportation .....	22	fiber cable .....	20
Plastics manufacturing .....	9.5	poles .....	20
Plastic products manufacturing .....	11	conduit .....	20
special tools .....	3.5	Telecommunications, interstate interexchange	
Primary metals production, nonferrous and foundry		analog switching .....	8
products .....	14	digital switching .....	8
special tools .....	6.5	metallic cable .....	12
Primary steel mill products .....	15	fiber cable .....	20
Printing and publishing .....	11	poles .....	20
Professional and scientific instruments .....	10	conduit .....	20
Radio and television, broadcasting .....	6	all other equipment .....	8
manufacturing .....	10	Telecommunications, cellular	
Railroad transportation equipment manufacturing .	12	analog switching .....	8
locomotive manufacturing.....	11.5	digital switching .....	8
Recreation and amusement .....	10	radio frequency channel and control .....	8
Retail trades, fixtures and equipment.....	9	power equipment .....	12
Residential furniture.....	10	antennae .....	10
Restaurant and bar equipment.....	10	towers .....	20
Restaurant equipment, fast foods .....	7	transmission equipment.....	8
Rubber products manufacturing .....	14	cellular phones .....	5
special tools .....	4	Textile products, including finishing and dyeing .....	9
Sawmills, permanent .....	10	manufacture of nonwoven fabrics.....	10
portable .....	6	manufacture of yarn, thread and woven fabrics ..	11
Service establishments.....	9	manufacture of textured yarns .....	8
Ship and boat building machinery and equipment .	12	Theater equipment.....	10
special tools .....	6.5	Tobacco and tobacco products .....	15
Soft drink manufacture and bottling.....	12	Vegetable oil products .....	18
Steam production and distribution .....	28	Waste reduction and resource recovery.....	10
Stone products manufacturing .....	15	Water transportation .....	20
Sugar and sugar products manufacturing .....	18	vessels, barges and tugs .....	18
Telecommunications, local exchange		Water utilities .....	50
analog switching .....	8	Wharves, docks and piers .....	20
digital switching.....	8	Wholesale trade fixtures and equipment .....	9
circuit, digital .....	8	Wood products and furniture manufacturing .....	10

2004 EQUIPMENT INDEX FACTORS

**(NATIONAL AVERAGE)**

**MIAMI-DADE COUNTY**

This Table Updated Annually

Factors are compiled by the Florida Dept. of Revenue, Property Tax Administration.

Source: Marshall Valuation Service - Section 98 Page 7-9, "Quarterly Cost Indexes", "Equipment - National Average", October 2003.

\* Source: Producer Price Index, Dept of Labor, Bureau of Labor Statistics. Shaded area indicates no information available for prior year.

\*\* Source: August 8, 2002 - review of the FDOR's Depreciation Tables Applicable to Selected PCS Equipment